

TECHNOLOGY TEAM LOSES TO BOSTON COLLEGE DEBATERS

Proposal to Enter World Court
Overcome by Negative
Speakers

RENDER 2 TO 1 DECISION

Technology Debaters Present
Strong Case Against
Opponents

Upholding the negative, Boston College defeated Technology's debating team Friday in a two to one decision on the question, "Resolved: That the United States should enter the permanent World Court on International Justice under the Harding-Hughes reservations as sponsored by President Coolidge."

Technology's first speaker was R. T. Jope '28, who was followed by D. K. Taylor '26, and B. J. Shadrake '27. J. J. Lynch, J. L. Keefe and W. R. Morris presented the case for Boston. C. W. Doten, professor of Political Economy at the Institute, acted as chairman of the debate, the judges being Professor R. H. Lord of Harvard, J. T. Williams, Jr., Editor of Boston American, and J. P. Matsen, an attorney.

Present Strong Case

Technology's debaters afforded the Boston College speakers strong opposition, especially in the constructive argument speeches. They attempted to show that the conditions existing today make it desirable and necessary that the United States should enter a World Court of some kind. The affirmative next brought out that the Court of International Justice, as sponsored by President Coolidge, is a satisfactory court to enter, and third, that the benefits of entering the World Court far outweigh the dangers, and that therefore the United States should take this forward step.

The negative took as its main arguments that the World Court is in no sense a court, and that it will become the cause of future wars. They further pointed out that the World Court is closely joined to the League of Nations and therefore should not be entered by the United States.

Although the Technology debaters put up a good fight they lost by a two to one decision of the judges. The decision was based on what the judges termed a better constructive plan of argument and more skill in the presentation of the subject shown by the Boston College representatives. The affirmative speakers, although very effective in presenting their constructive arguments, were rather weak on rebuttal, and this also contributed to their defeat.

SUBMARINE AIRPLANE EXHIBITED AT SHOW

Blast From Propeller Causes
Excitement at Show

Standing between the Wright-Bellanca and the Travel-Air machine, the Casper Heinkel submarine plane exhibited for the Institute by the Aeronautical Engineering Society at the Aviation Show has attracted considerable attention. The wind tunnel models displayed have elicited comment and scores of questions about the free air blast apparatus used for purposes of autorotation demonstration. Each time the propeller for the blast is started, excitement prevails among the spectators.

Charts showing the extent of progress of the Aeronautical Course at the Institute have attracted the attention of business and professional men, and officials of several of the airplane and engine manufacturers who were visitors at the A. E. S. booth.

Members of the Society have been present at the booth during the afternoon and evening sessions but despite their watchful care, the famous "Kiddie Kar Monoplane" mysteriously disappeared. After a careful search it was located under the wing of the Wright-Bellanca, resplendent in a coat of paint and labeled "Wright-Bellanca." The perpetrator of the joke is still at large, and now the owners of the large plane claim the tiny model as their own and they say that it goes back to New York this week inside the big machine.

OPENS CAMPAIGN FOR INFORMAL SNAPSHOTS

Technique's annual informal snapshot campaign opens today, and students may turn in snapshots at the Information office or at the Technique office at any time during the next two weeks.

The informal section of Technique is made up of snapshots submitted by students or others connected with the Institute; and any subjects of interest, such as laboratory scenes, athletic and interclass affairs, side lights on the professors, and so forth, preferably of a humorous nature, will be acceptable according to an announcement made by F. S. Badger '27, Feature editor.

The Publicity Manager stresses the importance of handing these pictures in before the end of the next two weeks. "This is a chance for every one in the Institute to get his picture in the 1926 Technique. Be especially on the lookout for an opportunity to snap your classmate or professor in an awkward or amusing position as the informals are the spice of the year book," he states.

HONOR MEMORY OF MRS. E. H. RICHARDS

First Woman Graduate From
Technology Was Chemist
Of Great Note

Mrs. Ellen H. Richards, the first woman to be graduated from Technology, was honored at a memorial meeting in the Emma Rogers Room last Friday. The day was Mrs. Richards' birthday. The principal speaker was Miss Frances Stern, a former pupil of Mrs. Richards, who told of the plan under way to erect a memorial tablet to Mrs. Richards in the laboratory which was the scene of her work.

Not only was Mrs. Richards known as the first of her sex to be graduated from Technology, but also as a member of the Faculty. She was placed in charge of the first Sanitation Laboratory in the world. Her contributions to the science of healthful living, particularly in water analysis for city supply, brought her wide fame. Her investigation of methods of bettering sanitary and health conditions in schools, factories and homes threw much light upon the importance of proper food, water and air, previously little known subjects to the world at large.

Mrs. Richards, declared Professor C. E. Turner '17, "besides being one of the most wonderful women, that not only America, but any country, has produced, and of whom we of Technology are justly proud, was a scientist who has stimulated many men and women to greater achievements." He asserted his belief that she was responsible for many of the important developments which have built up the present day science of sanitation.

Mrs. Richards' death occurred in 1911 after more than twenty-five years of work in a field that she did much to develop, sanitary chemistry.

Seniors Initiated by Honorary Fraternity

Tau Beta Pi announces the initiation of the following members of the Class of 1926:

J. T. Biehle, M. W. Davidson, E. W. Eddy, G. E. Faithful, R. F. Flaxington, E. J. Gohr, E. B. Haskell, H. F. Howard, D. C. Cooper, H. W. Jones, D. B. King, G. J. Leness, D. A. Shepard, A. F. Underwood, F. A. Wilkinson.

THE OPEN FORUM

The Open Forum is the medium which THE TECH maintains for the expression of opinions and ideas by its readers. Communications are invited on any subject; and while the Editor may decline to publish any of an undesirable nature, they need not necessarily agree with the policy of THE TECH. Answers to editorials are particularly welcome.

All communications must be signed; but the signatures may be omitted in the published communication at the request of the writer. While there is no limit to the length, in general a shorter communication is more likely to be accepted.

Hockey Puck Causes Mishap to Camera

Photography sometimes has a tendency to become a dangerous occupation, as was evidenced at the Arena during hockey practice last week. One of the staff photographers of THE TECH had set up his camera near one of the goal posts preparatory to taking a group picture of the team.

Two of the pucksters at the far end of the ice attempted a practice goal while coming down toward the camera, and a wild shot upset the tripod. Beyond a broken plate-magazine, plate, and lens mount, no damage was incurred.

COLLEGES DISCUSS MANY PROBLEMS AT WESLEYAN PARLEY

Shepard, President of Senior
Class, Was Technology
Representative

WAS IDEA OF WILSON'S

D. A. Shepard '26, president of the Senior class, was Technology's representative at the student conference which ended yesterday at Wesleyan University in Middletown, Connecticut. Student and faculty representatives from 21 colleges were the guests of this university during the annual three day conference which is known as an "Intercollegiate Parley on American College Education."

The idea of an annual intercollegiate conference of this sort was originated by former President Wilson while head of Princetown. He urged that "we re-organize our colleges on the lines of this simple conception, that a college is not only a body of studies but a mode of association; that its courses are only its formal side, its contacts and contagions its realities. It must become a community of scholars and pupils."

One of the questions taken up at the conference was the matter of advancing education to the extent that colleges would correspond to graduate (Continued on page 4)

New Lunch Room In Dormitories Open Tomorrow

Is Located in Ware and Will
Be Open Five Nights
In the Week

Night meals of the Dormitory men will consist of apple pie, ham and cheese sandwiches, coffee, doughnuts, and milk, according to the menu of the newly established lunch room in the basement of Ware. The place is scheduled to be opened tomorrow night, and lunch will be served from 10 to 11:30 on Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays only.

N. C. Estes '28, a resident of the dormitories will have charge of the restaurant which is operated as a part of the service of Walker Memorial. The dormitory student committee will be requested by the Dormitory Board to appoint a man who will represent the students in the managing of the lunch room. Any complaints or suggestions from the students living in the dormitories will be handled through him.

If the plan proves to be successful the hours that the lunch is open may be extended, and it is probable that this may be done on special occasions also. Present plans for the venture call for operation only in the winter time, since the primary purpose is to afford convenience to the dormitory men, and it is felt that when the weather becomes warmer the men would just as soon go outside for their lunches.

Professor L. F. Hamilton '17 of the Dormitory Board stated that the lunch room is an experiment which was created solely for the interests of the Dormitory men, and the future of it rests in their hands. As it was not started for the purpose of making money, the expense of operating will probably be in excess of the earnings.

MEN INSPECT MILLS OF STEEL COMPANY

Metallurgicals Make All Day
Trip to Wire Plant

An all day trip last Wednesday to the South Works Plant of the American Steel and Wire Company was taken by 25 students of Metallurgy at the Institute. The journey both ways was made in a pullman-type bus.

At the plant most of the time was spent studying the open hearth furnaces where basic and acid practice were inspected. Special attention was given to the tapping and pouring of several heats of steel, and the tilting furnace. From there the men went to the blooming mill, where ingots 17 inches square were rolled down to 4 inch billets and then sheared to the required length.

The rod mills were not running at the time, and so the wire mills where the wire rod was pickled, lined and then drawn into various sized wire, drew most of the attention. "Patenting" of the wire was the final operation watched; after which the chemical and research laboratories of the company were visited.

TEXTILE SOCIETY MEETS AT WALKER

Slosson Principal Speaker at
Banquet Held in Main
Hall Saturday

Dr. Edwin E. Slosson of Washington, D. C., author of "Creative Chemistry," was the principal speaker at the annual banquet of the American Association of Textile Chemists and Colorists which was held at Walker Saturday evening. The dinner marked the end of the series of meetings which took place at the Institute and the Copley Plaza Hotel last Thursday, Friday and Saturday.

Problems of interest to chemists in the textile industry were discussed, and several papers on the subject were presented. Since the association is nation-wide, men from many parts of the United States were present at the affair. Louis A. Olney is president of the Association.

Among the speakers and invited guests were Professor E. B. Millard of the Institute, William B. MacColl, President of the National Cotton Manufacturers' Association, Professor Grinnell Jones of Harvard, Professor Harold Hibbert of McGill University, Professor Lyman S. Newell of Boston University, Fraser Moffat, President of the Tanners' Council, Franklin W. Hobbs, Vice-President of the National Association of Wool Manufacturers, and F. Wright Fabyan of Bliss-Fabyan and Company, President Stratton was invited to attend the dinner but was unable to be present.

MANY ATTEND SECOND DORM DANCE OF TERM

Despite the inclement weather the main hall of Walker was filled to capacity at the second informal dorm dance of the term held last Friday evening.

Dancing started at eight o'clock and continued until midnight, with an intermission during which refreshments were served. Music for the program of twelve dances was furnished by Raymond Stewart's Orchestra and included several vocal selections rendered by one of the members.

Acting as patroness for the affair were Mrs. A. A. Blanchard and Mrs. E. T. Langley. An innovation not very favorably received was the laziness of the "Stein Song" for the final dance.

"All first year students are required to be present at a psychological examination to be given at 4 o'clock on Thursday, December 10, 1925. The examination will take about one hour. Candidates are to report as follows:

Sections 1-8 inclusive—Room 5-330.
Remainder of the class—Room 10-250

Attendance at this examination takes precedence over all other Institute engagements.
Signed H. P. TALBOT,
Dean.

TEXTILES LOSE TO BASKETBALL TEAM IN SEASON OPENER

Coach McCarthy's Men Defeat
New Bedford Team by
Large Score

VISITOR'S OFFENSE POOR

New Men and Substitutes Show
Up Well in First Game
On Varsity

With a stonewall defense, and an offense that would do credit to any team in its first game of the season, the Engineer basketball team ran roughshod over the New Bedford Textile hoop aggregation by a count of 45 to 18 Saturday evening in the hangar gym. Not only were the New Bedfordites unable to put a crimp in the Engineer advance but time after time they would gain possession of the ball, advance it to midcourt, and there, unable to penetrate the combination of five men, and man to man defense used by the Technology outfit, were forced to rely on long shots to increase their total, the majority of which fell by the wayside.

Led in their advance by Captain Forrester and Jud Biehle, the Engineers, getting possession of the ball on the tipoff, and working their plays in excellent form for this early in the season, rang up score after score, with the opposing defense powerless to check their ever increasing total. To pick out any individual star in the game would be not only difficult but unfair to the remaining players.

Hinck and Meyer Fine Guards

Of course, Captain Forrester was here, there and everywhere as is usually the case when he dons the gum shoes. Forrester, who made quite a name for himself last year has picked up the reins right where he dropped them last spring and he played a whale of a game on Saturday night.

Ernie Hinck, who is a little better known in tennis circles than on the polished surface, was the cause of a great deal of worry to the New Bedford forwards and a big factor in holding the fishermen to their small score. Hinck was a regular forward on last year's quintet but Coach McCarthy decided to relegate him to the (Continued on Page 3)

SECOND COPITHORNE READING THURSDAY

Selections from S. R. Crockett, "Stickit Minister's Wooling," and Thackeray's "Newcomers" will constitute the program for the second of the Copithorne readings to be held in the library of Walker Thursday evening at 8:45 o'clock. All interested are invited to attend.

This series of readings is held annually in honor of William Eastman, Jr. There will be four more programs held this term, beside the one Thursday.

CLUBS TO PLAY AT CAPITOL THIS WEEK

Today, Wednesday, and Friday the Banjo Club, Mandolin Club and a piano duet will play at Gordon's Capital Theatre at 1266 Commonwealth Avenue. On Tuesday, Thursday, and Saturday the Technicians, Glee Club, and Banjo Duet will be featured.

F. A. Jones '29 and C. S. McCune '29 play the piano while D. A. Shepard '26 and Raymond Mancha '26 will have the banjo duet. Raymond Mancha up to a week ago was the leader of the Banjo Club but due to pressure of studies he was forced to resign and M. L. Ash '26 has been appointed leader.

According to the management a full house is the order of the week when the Musical Clubs participate, and already a large number of seats have been sold. The clubs start playing at 8:30 o'clock sharp and all the players should be at the Theatre at 8:15 o'clock at the latest.

CALENDAR

Tuesday, December 8
5:00—Meeting of the Christian Science Society in room 4-132.
5:00—Meeting of Outing Club in the Faculty Dining Room, Walker.
Monday, December 7
5:00—Board meeting of the Mechanical Engineering Society.

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Continuous
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for 44 Years



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Undergraduates
of Technology

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TECHNOLOGY PUBLICITY

HARDLY a day passes that does not see some mention in the public press of official events at Harvard, Dartmouth, and other New England colleges. A Dartmouth professor is going to do this; a Faculty committee at Harvard is going to do that; or the Yale corporation did thus and so. No official act is too trivial, no discovery too commonplace, no new lecturer too obscure to be noticed by the newspapers. And yet Technology, with some 2750 students and vaunted as the best engineering school in the world and a leader in the progress of technical education, goes almost unnoticed in the day's news.

Official happenings at the Institute have always received less than their full share of newspaper publicity. Until a year or so ago, the initiative of reporters from the staffs of Boston newspapers was relied upon to bring important events to light. Only the most important received attention, and, as a result Technology was rarely mentioned in their columns. With the establishment of a publicity bureau this condition was improved somewhat. Occasional feature stories appear in the Metropolitan papers dealing with Technology, but these are at rare intervals.

Even now, news from Technology seldom pushes other college news aside to appear. Certainly there can be no dearth of material with the large amount of research work being carried on here. Why then is there a dearth of Technology publicity? Is the publicity service functioning as it should, or have the papers boycotted the Institute?

EFFICIENCY—FIFTY PER CENT

ON OCTOBER 2, 1921, 685 freshmen registered for courses at the Institute. Of this number 241, or slightly more than one-third were graduated with their class in 1925. If we make the liberal assumption that a hundred more were delayed and will finish their courses in the next year or two, we are left with the fact that half of the men who enter the freshman class at Technology never graduate. During the time they do stay, however, the instruction staff and the rest of the Institute officials spend as much time and money on them as they do on the students who will derive the full benefit of a complete course.

The fact that so many students drop out is due chiefly to one or the other of two conditions; either they discover that the type of work is beyond their ability or inclination, or they have enrolled without sufficient preparation. Certainly it would be better for these men if they had entered at once the college that would fulfill their purposes, and it is easy to see that if those who find Technology too difficult for their abilities or too mundane for their tastes had never entered, there would be that much more time and resource to spend on men who will benefit. Where does the remedy lie?

TECHNOLOGY TAKING LEAD IN INDUSTRIAL RESEARCH

When a laundry owner in Brockton wrote to the Massachusetts Institute of Technology and asked what he could do to eliminate a troublesome red color in his water supply, he little suspected the wide influence his action would have on the laundry business in particular and industrial research as a whole.

As a result of this inquiry, the Institute immediately sent a research man to Brockton to investigate plant conditions and propose a remedy for the trouble. He found that the red color in the water being used was due to corrosion in the pipes and water heater and advised the installation of a treatment using silicate of soda, or water-glass, as developed by the research laboratory of applied chemistry. When these corrective measures had been applied the trouble with the water supply entirely disappeared and the owner of the laundry began to wonder whether careful and intelligent investigation would not be of benefit to laundry owners throughout the state.

The work along this line started last October with five laundries in Massachusetts and Rhode Island contracting for engineering and chemical service. After the contracts for the year were completed it was found that the actual financial saving which resulted from the service averaged \$1500 a year for each laundry. In addition, the quality of the work was improved and the life of fabrics prolonged.

Massachusetts Association Approves
The men at the Institute in charge of research in applied chemistry saw at once the advantages that would follow both to Technology and to the laundry industry if further co-operation could be secured.

Then the Massachusetts Laundry-owners Association realized the value of the services the Institute had already performed and foresaw the immense possibilities from the point of view of the laundries. As a result a meeting was held a few weeks ago be-

tween the executive committee of the Massachusetts State Association and a committee from Technology. The executive board fully endorsed the program and is trying to secure a sufficient number of contractors to enable the scale of operations to be enlarged and the value of the work still further increased.

The plan will be put up to the Laundryowners National Association and in view of the invariably satisfactory experiences of the laundries that have taken advantage of the Institute's aid, it is expected that institutions in other parts of the country will follow Technology's lead and engage in research and industrial investigations that will be of material advantage to all concerned.

Results of Broad Significance

The problem of the Brockton laundry of its solution have provided such an dry owner and the events growing out impetus to industrial work that the department of research in applied chemistry will enlarge its operations to embrace other problems of a similar nature which can be solved by the application of expertly directed research. The results which will follow will increase the realization of the value of the services that Technology and like institutions can render in the field of industrial research.

Owing to the length of "The Open Forum," the weekly Book List does not appear today. The following books have been received, and will be reviewed in next Monday's issue:

Satire and Satirists, by Hugh Walker. E. P. Dutton Co.

One Increasing Purpose, by A. S. M. Hutchinson. Little, Brown Co.

Ruben and Ivy Sen, by Louise Jordan Miln. Frederick Stokes Co.

Contributions to this department are welcome and it is the desire of the Editor to give it a more extended scope. Communications must be signed or they will not be considered for publication and must be in the office of THE TECH by 4 P. M. preceding an issue. It is to be distinctly understood that what is printed here is not necessarily an expression of editorial opinion. Communications of an undesirable nature will not be printed.

COURSE II CRITICIZED

To the Editor:

Methods in teaching are undergoing constant evolutionary improvement, following in line the march of the science and the arts. With the development of technological learning to an ever increasing profundity and accuracy, progress not unattended by many new and varied principles and complex mathematical applications, it has been necessary to modify the method of teaching the various branches of applied science if the efficiency of our pedagogical system is to be maintained at a maximum.

The Institute has become widely famous for its efficiency in the teaching of technology; more by reason, in the writers' opinion, of a large "output" factor rather than an unusual faculty of the average student for retaining that "output." Able professors and ample laboratory facilities we are fortunate in possessing, but no amount of able professors or ample laboratory facilities can make it easy to obtain a permanent mental grasp of a subject beyond certain limits, providing, of course, we maintain the same "output" factor as before. It is a very rare mind which retains eighty per cent of the learning that it has been "exposed to." It is progress in methods of teaching that counts more than do those above. The two, of course, are somewhat interlocked but the significance of the statement will appear below.

Methods of E. E. Department

Here at Technology, the Electrical Engineering department has led all the others in improvements in teaching methods, in becoming alive to the realities. One evidence is the recent launching of an experiment to determine the advantages, if any, of allowing certain qualified students to develop their own system of absorbing the necessary engineering knowledge. The more pertinent point we desired to point out is the custom of permitting the student in examinations and quizzes to make use of papers or text-books or any other references he desires, as is the case in the courses EEE and PEE. The Chemical Engineering department is another of those within our acquaintance which illustrate progress along this particular line. The reasons which actuated the institution of this privilege are, that requiring the memory of a horde of complicated formulae which is necessary for the solution of any type of problem which may be asked is an unnecessary and wasteful practice. The student is being trained here to solve the problems presented, with the hope that he will be able to solve similar and other problems when they arise in his later professional life, and cluttering up the mind with a lot of formulae, which are seldom remembered after one or two months, is absorbing just so much mental energy and capacity which would better be put to becoming more familiar with the principles and methods of solution of problems and a more intimate understanding of the subject in general. In his later professional work he will have access to all sources of information at his command and a part of his college training should be the most effective way of utilizing this information, not its mere memory.

Course II Procedure

In direct contrast with its sister department of Electrical Engineering is the Mechanical Engineering department. The M. E. department also leads the Institute courses in enrollment numbers and is considerably older than the former, but where does it fit when it comes to progress in methods of teaching, in comparison with the E. E. department, particularly in regard to the point discussed above. In not one course of the large number, at least of those offered to non-Mechanical men, is there any hint of a privilege corresponding to that aforementioned; including such subjects as Heat Engineering 2.471, 2.472, 2.473, Applied Mechanics and Strength of Materials, as well as Mechanism. To take a specific example—the course in Thermodynamics embraces a staggering amount of confusing PVT formulae corresponding to various conditions of gases—and they are presented as just so many formulae. How under the sun can there be any valid justification for requiring their commission to memory? Again in the Applied Mechanics courses there are various formulae which must be memorized. If the use of books and notes were permitted in these courses, it is our contention that greater comprehension of the subjects and facility in applying their principles would result. And these views are not unshared by some of the faculty. We recall that one of our former professors in Applied Mechanics stated that if he had his way, any books or notes whatsoever would be allowed in his quizzes, but of course the professors are bound to some extent by departmental rules.

It is with some hesitation that we undertake to criticize the actions or

lack of action of those more experienced than we in these matters, and it is only from a conviction that they do not fully appreciate the situation from the undergraduate point of view, that we express these thoughts; it should be appreciated by them that their own "passing thru the mill" does not empower them to accurately comprehend that viewpoint because developments in the science or profession would greatly increase the amount of material to be assimilated, which increment they assimilated over a period of years.

(Signed) W. C. L. Hemeon '26.

MORE WORLD COURT

To the Editor:

I confess to a certain amount of sympathy with your editorial protest about the World Court campaign, but I find the logic of your reaction to it slightly obscure. The question whether the Court is a good thing is after all so much more important than that of the wisdom or the stupidity of its advocates that it seems a pity to meet "furor" with fury. If the protest is to accomplish any other purpose than relief to the editor's system, might it not be addressed to the overzealous propagandists rather than to the innocent and open-minded subscriber, who may too hastily infer that the object of attack is the Court itself rather than its friends? In fairness to them it may be borne in mind that they are in the difficult position of having to "fight the devil with fire."

Appreciating the Tech's recent interest in dealing seriously with large subjects, I am

(Signed) H. W. Tyler '84.

To the Editor:

It is with interest that we note the vehement denunciation by THE TECH of the activity of those attempting to interest students in the World Court. It would seem to us, however, that the condemnations and accusations have been made somewhat hurriedly. It is surprising that an impartial investigation of the authority of the "basket-fuls of literature," pertaining to the World Court, which have gained entrance to the office, should not have helped to clear up some of the doubts in the Editor's mind. It is indeed interesting to discover that support of the Court, which has been urged by Hughes, Harding and Coolidge, adopted in the platforms of both political parties, endorsed by the House of Representatives by a vote of 301 to 28, and supported by such eminent lawyers as Manley O. Hudson, is the "opinion of a few" which those few are "insinuating in the minds of many." It seems to us that the characterization of the Council of Christian Associations, embracing the Student Y. M.'s and Y. W.'s of the country, as a crafty organization "promoting a pernicious cause" behind which politics "lurk in ambush" is rather hastily made.

Arouses Interest

We do indeed sympathize with the Editor in his desire to prevent college students from being swept into an "emotional jag." But what constitutes such a jag, and what is the likelihood of its immediate occurrence? It is a sad commentary on the mentality of the American student to assume that he cannot do his own thinking while at the same time he is co-operating with others in gaining information on any particular issue. The abhorrence of exterior aid in obtaining information and forming ideals is remarkable. We wonder whether the modern American college is a thing apart from the world. It occurred to us that perhaps a few colleges might not now exist were it not for exterior help. This cry seems to justify the opinion that youth in its own eyes is quite self-sufficient.

We wonder just how extensive the student knowledge of international affairs really is. We are reminded of the student who recently said, with respect to the World Court, "I don't know anything about it, and I don't care a thing about it; get out and shut up." May we recall one of the purposes of these student conferences to the Editor's attention—to initiate a livelier interest among students in international affairs in general. Is it not possible that there is some wisdom in attempting to interest the future leaders of our country to be better citizens of the world?

(Signed) R. L. Wakeman '26.

Matter-of-Fact Voo Doo Bright And Voluminous

Bigger and better Voo Doos. The December number is at least bigger if not better than the popular Girls' Number and as for its quality—well, if we were to plot the quality as ordinates against time as abscissae, mathematically speaking, the curve would certainly show an upward tendency. This month, Phos offers us a matter-of-fact number in an attempt to explain to the insatiably curious readers just why this piece of art work was published or why that one was almost omitted. Many must be the trials and tribulations involved in the production, or rather evolution, of our comic.

Hurkamp offers us a double page glance back at Institute life in the early days, when sideburns were the vogue and we had weekly brick fights with Harvard. These first twelve glances in the December number are drawn after the style of the old woodcut. They are the first of a series of such drawings. Among the contributors to the art work, we recognize the familiar names of the old standbys, Elmer, Kane, and Billings (Phos says he published Billings full page take-off on the Scotch merely because the artist was a former art editor). A series of illustrated football plays are rather aptly scattered throughout the issue.

Another innovation is an unsolicited testimonial by Prof. Miller of the Mechanical Engineering Department. In other words, "Sparkling Eddie," as Phos calls him, approves of Voo Doo. Furthermore, the editorials in this issue are most pointedly appropriate and well worth reading, since brevity is the soul of wit, we find still more ground on which to comment on the wittiness of the editorial page.

The main feature of the literary work, of course, is the matter-of-fact part, the little explanatory portions, as it were. Then, someone in the literary department has waxed furiously poetic to the extent of three full columns of the longest poem we have ever seen published in a college comic—a regular epic. However, don't let that discourage the prospective reader.

Blue, yellow and white are the colors of the cover, which is similar in the main design to that of the Girls' Number, for it features a girl's head against a blue background. The girl's face is perhaps rather strikingly colorless, but still, the effect is unusual. Again, we say "bigger and better Voo Doos."

Play Directory

CASTLE SQUARE: "Abie's Irish Rose."—So's your Aunt Hattie!
COLONIAL: "Lady Be Good."—An amusing, tuneful musical show.
COPLEY: "Captain Applejack."—You're bound to remember it from last season.
HOLLIS: "The Kickoff."—An "Arrow Collar" man rises to emotional heights via the football route.
MAJESTIC: "Greenwich Village Follies."—Intimate pulchritude, in the embryonic stage.
NEW PARK: "Blackstone, the Magician."—Presto, etc.
PLYMOUTH: "Candida."—Shaw's superwoman, worthily presented.
REPERTORY: "The Wild Duck."—One of Ibsen's best with Blanche Yurka.
SHUBERT: "The Student Prince."—Reminiscent of Gilbert and Sullivan.
TREMONT: "Louie the 14th."—Ziegfeld presents Leon Errol.
KILBURN: "Old English."—Prolific Galsworthy, embellished by Arliss.

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HOCKEY TEAM LOSES TO TERRIERS 5-1

Engineers Unable to Pass Martin, Terrier Goalie,— B.U. Has Better Teamwork

Playing a sensational passing game, Boston University defeated a stubborn but outplayed Technology hockey team on Friday evening by the score of 5-1. The score cannot begin to do justice to either team. The Terrier forwards time after time swept down the ice only to be tripped up by the sterling defense of the Engineers. The Engineers were weakest at goal as may be seen from the fact that three shots slipped into the cage in the second period. The Boston University players had the advantage of having a first class goalie at their net in the person of Don Martin.

On the opening play of the game Ling took the puck down the ice eluding the Beaver forwards, but was stopped by Crandall, who shot the rubber to mid-ice. Before the fans knew what it was all about, Jack Lawless, the fleet Terrier wing, galloped right down the glazed surface, breaking through both forwards and defense to shoot a hard fast one about a foot off the ice, into the Tech net for the first score of the evening. It was a dandy shot and was brought about by some clever individual work. Lawless had to take the puck by himself, since no teammates were near him, through the entire Technology sextet.

Martin Plays Great Game
Bill Berkeley, the mainstay of the Cambridge team, then took the rolling rubber from quarter ice down to the Terrier goal, where Martin blocked his shot. Then in a scrimmage in front of the cage one of Martin's stops deflected right against Otto Weissners stick. The latter, with all the form of Harry Vardon and MacFarland together, took a hard brassie drive at Martin and caged the shot for the lone Engineer tally of the evening.

In quick succession the Engineer goal was threatened by shots from Scott and Gregoire. The former certainly played a hot game, in fact a little bit too hot, since he was twice taken off the ice in the course of the evening for rough play. Meade, replacing Randall at center, gave the B. U. fans heart failure when he broke through the defense to take a wide smash at the goal. Then in a scrimmage in front of the cage Meade again ferreted out the puck and shot one at the net again. Only the wonderful work of Martin prevented what looked to be a certain goal. The period ended with Viano and Kontoff taking long shots at the goal.

Gregoire Nets Lucky Shot
Berkeley started the second period by taking the puck from quarter ice to

the B. U. defense where he fell. Lawless, recovering the coveted circle, raced down the ice to take a drive at Technology's goal. When it was blocked he again got possession of it and was robbed of a certain goal by a miraculous stop of Johnny Deignan. Then from a scrimmage formation, Gregoire caged a neat shot.

Randall and Freeman staged the only real bit of passing when they juggled the disk between them, going through the defense, only to be stopped as usual by the invincible Martin. Gregoire, gaining possession of the black cylinder at mid-ice, took a listless drive at the goal, where he shocked himself and the entire Arena by having it roll through Deignan for an easy tally. Bill Berkeley then attempted to stage a rally by charging down the ice, but team work was lacking so his drive fell short.

Lawless who was sent in to replace Scott sent one right into the net from a scrimmage on the boards. Johnny was certainly having an off night. He seemed to be trying all the time but the Terriers were outwitting him. Once again Bill ripped through the Boston team to be stopped by Martin.

Richards Is Bombarded
Starting in the final period the Engineers became desperate and resolved to play fast and loose. Richards replaced Deignan in an effort to stem the flood of B. U. goals. Kontoff took the puck from center ice and smashed a terrific shot at Richards who turned it aside. Gregoire, Ling and Scott then put successive drives at the cage but the new goalie stopped them all. Berkeley went up the ice by himself to have his try for point fall by the wayside. With only one defense man in position, Lawless rushed down the ice and banged the disk at Richards. The latter blocked it in a nonchalant way. Meade replacing Randall took two successive shots at Martin. Then for the first time in the evening the latter lost himself and fell. With two Tech men almost directly in front of the goal only the sheerest luck prevented a score.

With about a minute left to play, the Bostonians sent a regular barrage at the Engineer cage. Scott shot one, Gregoire and Lawless followed suit. Greg whizzed another one at the net, and Scott let two fly in quick succession. Then came the great play of the evening when with absolutely no defense to help him, Richards faced the fierce attack of Gregoire, Duane, and Kontoff. He did everything possible for a goalie to do but Kontoff slipped one through. Martin at his best could have done no better. In the final play of the game Richards fell in front of the goal to prevent Scott scoring. Berkeley and Richards were the outstanding Engineer stars, while Martin and Gregoire shone for the Terriers.

Lineups
BOSTON UNIVERSITY M. I. T.
Lawless, lw rw, Weissner
Scott, c c, Randall
Gregoire, fw lw, Freeman
Ling, ld rd, Berkeley
Viano, rd ld, Crandall
Martin, g g, Deignan
Substitutes for B. U.—Kontoff, Duane, Wernelberg
Substitutes for M. I. T.—Meade, Richards, Brooks, Rowlands, Nock, Fabey.

Basketball Schedule For Season 1925-1926
Sat. Dec. 5—New Bedford Textile, here.
Sat. Dec. 12—Dartmouth at Hanover.
Fri. Dec. 18—Tufts at Medford.
Sat. Dec. 19—Brown, here.
Sat. Jan. 9—Lowell Textile, here.
Tues. Jan. 12—Harvard at Harvard.
Sat. Jan. 16—R. I. State, here.
Thurs. Jan. 21—Northeastern, here.
Sat. Feb. 13—Northeastern, at Northeastern.
Fri. Feb. 19—Pratt Institute at Brooklyn.
Sat. Feb. 20—Crescent A. C., at Brooklyn.
Mon. Feb. 22—Montclair A. C., at Montclair.
Sat. Feb. 27—New Hampshire, here.
Sat. Mar. 6—Holy Cross, here.

WRESTLING TEAM WILL HOLD MASS MEETING IN GYM

Season Officially Opens Today With Meeting in Hangar At 5 O'clock

COACH TO BE PRESENT

Jack Albright Secured as New Coach of Wrestling Squad

At 5 P. M. this afternoon in the hangar gym a wrestling mass meeting will be held for the purpose of arousing interest in the mat sport, and also of giving the new men an opportunity to meet Coach Albright, who took over his duties the latter part of last week. Manager James stated that both the new coach and Assistant Coach Fred Greer would give short talks to the men, and that Dr. Rockwell, president of the M. I. T. Advisory Council on Athletics, would probably be on hand.

Wrestling has been picking up in the last two or three weeks until there are now 22 men practicing regularly on the varsity outfit, while there are about that number of aspirants for the freshman aggregation. However this is quite a way from the quota set. There are still a few men who were on the squad last year who have not yet reported.

Albright Fine Coach

Now that Jack Albright has been engaged as a coach, the grappling sport should start off with a bang, as there is plenty of material in the school around which to build a good team of wrestlers, provided that they come out regularly for the team. Albright has been highly recommended both as a coach and as a sportsman. He is known in wrestling circles as the "man with a thousand holds" a title which men who have met him, will testify is very applicable.

Albright has coached many professional wrestlers and although he has not inscribed his name on the hall of fame as being a Wayne Munn or a Strangler Ed Lewis, he has met many of the wrestlers who are in the limelight today. Not only is he well qualified to coach the team but he is the kind of a man who will instill the right sort of spirit into the men.

Since Varsity crew has stopped its winter work on the machines in order to give the freshmen a better chance to develop, the oarsmen have no opportunity to keep in condition unless they sign up for some other sport. Wrestling is an ideal sport for the crew men but at the present time there are only a few of them reporting in any sport.

INTERCLASS EVENT DRAWING MANY MEN

Classes Still Have Dire Need For Good Swimmers

With the intense interest that is being shown in the interclass swim, which is scheduled for next Friday, this event promises to be one of the most hard fought contests ever held between the classes of the Institute. The majority of the rivalry rests around the classes of 1927 and 1928, these two being the favorites to carry off the meet, but the Seniors and freshmen are not entirely out in the cold.

Notwithstanding this abundance of interest there is still a dire need for men in all classes and in any of the events. Any man is eligible for the interclass meet even if he is ineligible for the Varsity and it is only necessary to enter the time trials Wednesday afternoon at the Cambridge Y to be qualified to participate in the event Friday. The more men who qualify in the trials, the more interesting will be the meet.

As it stands now the Class of 1928 has the most men out and will likely qualify more than the other classes but the Juniors will press them in the majority of the events. In the relay the Sophomores will miss Ullman, a regular on the freshman team last year, who also placed consistently in the 200 yard swim. Ullman is not back in school this year. Armstrong, lead off man on the Varsity relay last year, has also left school and the class of 1927 have their hands full in finding a man to fill this merman's position.

This afternoon the Varsity and the freshman swimmers are to have their pictures taken and it is important that all men be present.

Old Jupe Pluvius augmented his victory list on Saturday when he forced the track management to cancel the scheduled handicap meet, which was to be held on the board track. This meet will take place on next Saturday instead.

BASKETBALL TEAM TROUNCES TEXTILE IN OPENING GAME

New Bedford Not Able to Get Past Strong Engineer Defense

INSTITUTE SHOWS FORM

(Continued from Page 1)

defense this season. Paired with Hinck was Meyer, who showed promise of becoming a suitable partner for Hinck.

A large factor in the Engineer victory was the ability of Jud Biehle, who was playing at the center position, to outjump his opponent about 90 per cent of the time and hence set the plays in motion toward the Engineer basket. Norm Estes, last year's frosh captain, was Forrester's running mate and for his first Varsity game played a fast brand of basketball.

Hathaway Sinks Fine Shot

About two minutes after the opening whistle, Bruce, playing center for the whalers, dropped a foul goal through for the first score of the game and this was followed about a minute later by a pretty shot by Forrester which started the Tech score.

Hathaway then put the whalers in the lead by sinking a beauty from practically mid floor with the ball travelling right through the netting without touching the iron rim. This was easily one of the best shots of the game. It was not of the high arched variety, which look so nice as they drop through but was one of these shots that do not reach the peak until they are about a foot from the basket and then crash through the basket.

During the latter part of the first half the New Bedford coach rushed several subs into the fray in a vain attempt to stem the tide of goals which Capt. Forrester and his mates were registering, but the Beavers were not to be stopped in their advance.

The second half was practically a repetition of the first except that the fishermen were hopelessly outclassed and at the end of the game, there was not a Technology regular on the floor.

M. I. T. NEW BEDFORD TEXTILE
Capt. Forrester (Timmermann), lf
rg, Schofield

Estes (Gaines), rf
lg, Mullarkey (Defonso, Murphy)
Biehle (Seely), c c, Bruce
Meyer (Innerasky), lg, rf, Hathaway
Hinck (Mock) rg

Score—M. I. T. 45, New Bedford 18.
Goals from floor—Forrester 3, Timmerman 2, Estes 2, Gaines 2, Seely 2, Biehle 5, Mock 2, Hinck, Innerasky, Meyer, Schofield, Bruce 3, Hawthorne, Hathaway 3.
Goals on free tries—Forrester 3, New Bedford 2. Referee—J. H. Crowley. Timer—Kelly. Time—20 min. halves—Attendance—150.

Too bad that more of the crew men don't go out for some winter sport. A survey of the proteges of Bill Haines, reveals the fact that those reporting regularly for any winter sport are decidedly in the minority. A winter of muscular idleness will put them far behind the other college crews who work throughout the winter.

However, it seems to us that perhaps it is the best thing, after all for the oarsmen to have several months vacation from the oars, provided that they take up some other sport. To work on the machines all during the winter months, after a fall of practice on the river is a mental detriment to the men. Towards the end of the spring season, the men are very liable to go stale and at any rate will not be so efficient as otherwise.

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THE "COOP" is the Christmas gift shop for Technology Men.

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Greetings from M. I. T. with illumination night picture of the main building, 15c each.

Boxed Stationery stamped with M. I. T. seal in red or gold at 75c, \$1.00, \$1.15

Our Jewelry department offers an interesting assortment of gift suggestions.

Waldemar chains, \$1.25-\$3.50
Brooches\$1.00-\$15.00
Rings of silver or gold\$3.00-\$11.50
Compacts\$1.75-\$9.00
Bracelets\$5.50-\$7.50
Bar Pins\$3.50-\$10.75
Charms\$1.00-\$8.00
Lingerie Clasps\$2.50-\$8.00
Knives\$2.50-\$5.00
Cuff Links\$3.50-\$4.50
Paper Cutters\$1.00-\$1.50

For Room Decorations
Banners and Pillow Covers in cardinal red and grey.

M. I. T. seal mounted on oak plaque \$2.50-\$4.00
Book Ends\$1.95-\$6.00

TECHNOLOGY BRANCH
H. C. S.

Do College Students Insure Their Lives? The Answer Seems to be "Yes"

Do You Know

That in a test recently made with upper-class students of both sexes in fourteen representative colleges, 140 out of 351 said they carried life insurance policies?

It is significant that 40% of undergraduates have insurance on their lives—a notable advance over what prevailed twenty, or even ten, years ago. This shows that college students and their parents think life insurance is of considerable use in connection with the educational program.

Parents believe in it because they have something invested for the benefit of their children. Students realize that their lives have an economic value.

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CEMENT LECTURE IS BIG FEATURE

Prominent Official of Cement Association Addresses Audience

"Materially speaking, gentlemen, the money spent on cement wasted in concrete products amounts to an enormous aggregate each year and could set each mother's son of us here to night on Easy Street for the rest of our lives," said W. C. Voss, Portland Cement Association lecturer, to an audience of engineers and contractors and Technology students last Friday night in room 3-270.

This lecture was the second of a series of six to be given on the general subject of proportioning concrete mixtures and predetermining their strength. At the first lecture, last Tuesday, Mr. Voss dwelt on the factors entering the mixing operations; the human equation, of vital importance to the industry; and the necessity of getting a correct water-cement ratio if a workable plastic concrete is to be had. In other words the strength of a column of concrete is directly proportional to the water-cement ratio and not to the amount of sand or stone used. To illustrate the critical danger from the human equation the lecturer related some personal humorous incidents, reviewing it from the unbiased position of an investigator and experimenter.

Irwin at Second Lecture

A short address by A. C. Irwin, manager of the Railways Bureau of the Portland Cement Association, featured the second lecture. At present he is on a tour of railway offices of the United States introducing the scientific methods of concrete mixes. Mr. Irwin was, before he came to the P. C. A., the designing engineer of the St. Paul railroad and of the Floridese railroad. He also managed the construction of the 10,500 foot arch recently built on the east coast of Florida, the largest of its kind in the world. In his speech he showed that if the water-cement ration is not changed the concrete will not be affected by the sand and gravel put in.

At the Friday night lecture, Mr. Voss discussed the importance of sieves, fineness modulus and the predetermining of the concrete strength. Demonstrations supplemented the talk. Due to the inclement weather the attendance was one hundred and fifty, of which number Technology students totaled approximately twenty-five.

Mr. Voss states that another free course on the "Design and Control of Concrete Mixes" will be started as soon as enough men register to form a class of two hundred. Communications concerning registration may be sent to the Boston Headquarters of the P. C. A., at 10 High Street. The course is open to all interested.

Tomorrow night at 7 o'clock the third lecture will be held in room 3-270. Mr. Voss will discuss "The Determining of the Moisture Content of Sand, Gravel, and Stone." Several demonstrations have been prepared to illustrate the talk.

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ANNOUNCING

The Organizatzen of a Special Party of Tech Students for a Personally Con- ducted European Trip in the Summer of 1926

Arrangements will be under the able direction of Thos. Cook & Son, world-wide travel concern, who have every facility for meeting the special needs and wishes of such a party.

The group will travel as a private party and the itinerary will be arranged to cover whatever points seem most interesting to the men.

Special arrangement has been made for those who desire tutoring en route, in order to accomodate men taking examinations in September.

For further particulars, see:

GEORGE C. HOUSTON '27

259 St. Paul St., Brookline; Room 302 Walker Memorial

C. F. LYMAN

Department of English and History; Room 2-174

FOUNDRY CLASS WILL VISIT MODERN PLANT

Students taking foundry practice will visit the plant of Walker and Pratt at Watertown tomorrow. They will assemble at the main office of the plant at 1:30 p. m. and will be conducted in groups through the foundry. After 3 o'clock, members of the party will have an opportunity to inspect other parts of the plant, particularly the well equipped pattern shop.

According to C. H. Clark, instructor in foundry work this is one of the best equipped foundries in the country, the principal product being stoves, ranges, and heaters. Some very fine core work is being done here, and some quite large cored castings are moulded.

Thursday and Friday afternoons two more divisions of the class will visit the plant. Last year the classes in foundry visited the same plant.

Lincoln, Member Of Corporation Since 1895, Dead

Following a long illness, William H. Lincoln, a member of the Corporation since 1895, died Wednesday at his home in Brookline. He was formerly in the shipping business, but retired some time ago.

Born in Boston, June 13, 1835, he received his education at English High and at Chauncey Hall Schools. Entering his father's shipping office, he began his business career and became a partner in 1856. From 1865 to 1882, the firm operated under the name of Thayer and Lincoln, and after the death of Mr. Thayer, the firm was known as William H. Lincoln and Company.

Mr. Lincoln was president of the Brookline Savings Bank for a number of years, later becoming a director. He was also a director in the National City Bank and the Boston Insurance Company and served as president of the New England Ship Owners' Association.

Affairs other than business also received attention from Mr. Lincoln. Besides serving on the Corporation of the Institute, he has been affiliated in various executive capacities, with the Brookline School Board, the Brookline Park Commission, the Boston Y. M. C. A., and the Boston Chamber of Commerce. He was a trustee of the Episcopal Theological School in Cambridge and of Wellesley College.

Notices and Announcements

OFFICIAL

PHYSICS ELECTRICITY X8.022

Students who are registered this term for X8.022, and who have not been taking this course with Professor Franklin during the first ten weeks of the term, should attend lectures, recitations, and laboratory in 8.03 as scheduled, beginning today.

CHRISTIAN SCIENCE SOCIETY

There will be a meeting of the Christian Science Society in room 4-132 tomorrow, at 5.

JOURNALISTS DINE ON ANNIVERSARY

Pi Delta Epsilon Celebrates Founding With Dinner at Riverbank Court

In commemoration of the sixteenth anniversary of Founders Day, December 6, and to celebrate Journalism Day, the Technology chapter of Pi Delta Epsilon, national honorary journalistic fraternity, banqueted at the Riverbank Court Hotel last Friday evening.

E. W. Tarr '12, president of the L. E. Smith Company, who was General Manager of THE TECH, and a charter member of Pi Delta Epsilon, and E. A. Ash '22 of the Ginter Company, were the guests of the evening. Professor Winward Prescott, and Professor H. E. Lobdell '17, Grand Secretary of the national fraternity, Faculty members, were present.

Short accounts of the history of the society were given by Tarr, who spoke on the founding of the chapter at Technology and by Ash, who described phases of its later life while he was an undergraduate.

Pi Delta Epsilon was founded on December 6, 1909 at Syracuse, on which day the first meeting of the fraternity was held and the constitution accepted setting forth the object "to stimulate an interest in college journalism and to elevate the standard of the same. The constitution further stated that charters might be granted to similarly inclined student groups in other institutions.

On January 25, 1910 a communication was received from "Boston Tech" regarding a charter and in the latter part of the month of the same year, Technology received the second charter granted by the new fraternity, Nebraska being first. Colgate and Columbia came next and then the fraternity's growth remained at a standstill until after the World War.

At the time of the founding Pi Delta Epsilon was one of many journalistic organizations with hopes of becoming national in scope. Today it is the only honorary collegiate journalistic fraternity in existence and numbers 43 on its chapters roll.

Students of Antioch College (Ohio) in a recent financial crisis of the college, voluntarily decided to increase their tuition \$50 a year. They voted by secret ballot and the question was decided by a nine-tenths majority. The average Antioch student earns about two-thirds of his expenses.

PHYSICS MECHANICS X8.012

Students who are registered this term for X8.012, and who have not been attending this course with Professor Franklin during the first ten weeks of the term should attend lectures, recitations and laboratory, in 9.01 as scheduled, beginning today.

POLITICAL ECONOMY X-EC 32

Students who are registered for X-EC 32 and who have not been attending Mr. Ingraham's special class in that subject should start attending one of the sections in Ec 31 today.

POLITICAL ECONOMY X-EC 31

The final examination in X-EC 31 (Political Economy of the old first term) will be held on Monday, December 14, at 12 noon in room 1-139.

UNDERGRADUATE

M. E. SOCIETY

There will be a board meeting of the Mechanical Engineering Society, today at 5.

HANDBOOK CANDIDATES

All men wishing to become candidates for either the Business or Editorial Departments of the Handbook will report today between the hours of 4 and 6 P. M. in the Christian Association front office, 7 Walker.

OUTING CLUB

All members are expected to attend an important re-organization meeting of the Outing Club tomorrow at 5, in the Faculty Dining Room, Walker.

TECHNIQUE

Informal snapshots will be accepted at the Information office or at the Technique office in Walker during the next two weeks. Any students may submit original pictures for this section of the year book.

SENIORS TO ANSWER STATISTICS BLANKS

Technique Evolves New Idea To Obtain Senior Records

In order to bring the Senior portfolios of the coming Technique up to date, the editors will put a new plan into execution this year. All Seniors will receive questionnaires, which they must fill out and return promptly to the Technique office. These blanks are to be sent out within the next few days.

This statistic blank contains a list of all the Technology societies and clubs, professional and otherwise. The recipient must check those to which he belongs, and state the year of his participation. A series of blanks are provided for class activities, such as President, Vice-president and so forth, and for athletic activities including the year of participation, position, and whether or not the man is a wearer of the "T." The Senior must state of what Institute committee he has been a member, and what position he has held.

The blank also includes a list of all the publications, and the man is expected to give his record for every year of participation, including any Field Day position he has held. Lastly the questionnaire includes a place for any miscellaneous data the Senior sees fit to include.

According to the Technology board, these statistic blanks must be answered promptly. Fraternity, date of birth, and the class in which the man entered the Institute, to be included in the Senior portfolio. The portfolio section can not be held open for late statistics.

MANY REQUESTS FOR DEPUTATION TRIPS

T.C.A. Office Unable to Accept All Invitations

Deputation trips form one of the most important of the Technology Christian Association's functions, the requests from churches for such trips far exceeding the ability to fulfill them. This year there will be eight trips, of which one, to Allston Congregational Church, has already been made.

These deputations are more elaborate than is generally realized, the whole week-end being taken to complete them. The members of the deputation leave Saturday noon and work with the boys of the church during the afternoon. In the evening they put on a community entertainment.

Sunday forenoon after staying with some of the members of the church over night they conduct the entire church services and speak in the Sunday School classes. Sunday afternoon or evening the Young Peoples' meeting is addressed.

All the Technology men who make up the deputation teams are prominent in other school activities. This kind of work is done in every college, Harvard and Williams being particularly strong. Captain Cheek of the Harvard football team is one of the leaders of the deputation movement at Harvard, going out on a trip almost every week end.

Eight trips will be made this year, including Lynn the first or second week in January, and Wellesley Hills the first or second week after mid-year examinations. Many more invitations than the eight which were accepted have been received and if more men desire to do this kind of work more trips can be arranged.

One result of deputation work is to advertise Technology. By the time the program is completed those who have heard it are firm friends of the Institute. Another result is to inspire young people to enter college after graduating from high school.

SHEPARD DELEGATE AT THREE DAY CONFERENCE

(Continued from Page 1)

schools. By covering the work of the present day freshman and Sophomore college years in high schools or other schools it was pointed out that advanced work could be proportionally increased. The arguments for and against this proposition were discussed at a round table meeting.

Men prominent in educational circles were secured to lead the discussions. Dr. Alexander Meiklejohn, former President of Amherst College, opened the parley last Friday with a talk on his conception of the "College of the Future." Saturday's program consisted of a talk on "The New University" by Dr. F. J. Goodnow, President of John Hopkins University, and three round table discussions on such subjects as "What Is Learning and How Does it Happen?" Dr. Goodnow was at one time legal advisor to the Chinese government.

The parley was concluded yesterday with a round table discussion led by Dr. J. H. Robinson, formerly a professor of history at Columbia and author of the recent book "The Mind in the Making." A similar conference was held on the same date at Princeton but the Institute was not officially represented at this latter affair.

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